

# WSCF ANALYTICAL RESULTS REPORT

for

Groundwater Remediation Program

Richland, WA 99354

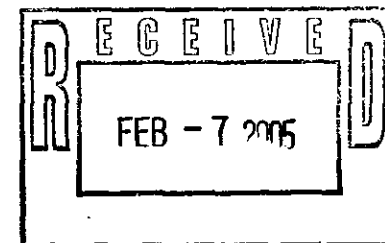
Attention: Steve Trent

Analytical:

*William J. Baird*

Client Services:

*C. Ohj*



*All results are reported on an "as received" basis unless otherwise noted in the comment section.*

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Contract#: FH-EIS-2003-MEM-001  
Report#: WSCF20050250  
Report Date: 3-feb-2005  
Report WGPP/ver. 1.1  
Groundwater Remediation Program

RECEIVED  
JUN 20 2005  
EDMC

1065594

# WSCF ANALYTICAL RESULTS REPORT

**Attention:**  
**Project:**

Steve Trent  
F04-019: F04-019

**Group #:** WSCF20050250

Sample #	Client ID			CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
<b>Radiochemistry</b>															
W050000287	B1B3R2	GRP	TRENT	12587-46-1	Gross alpha	SOIL	LA-508-421		19.0	pCi/g	1.00	1.1	02/03/05	02/02/05	02/02/05
W050000287	B1B3R2	GRP	TRENT	E,T,C	Alpha error by LC	SOIL	LA-508-421	+-	4.8	pCi/g	1.00	0.0	02/03/05	02/02/05	02/02/05
W050000287	B1B3R2	GRP	TRENT	12587-47-2	Gross beta	SOIL	LA-508-421		67.0	pCi/g	1.00	1.4	02/03/05	02/02/05	02/02/05
W050000287	B1B3R2	GRP	TRENT	E,T,C	Beta error by LC	SOIL	LA-508-421	+-	9.4	pCi/g	1.00	0.0	02/03/05	02/02/05	02/02/05

0

MDL= Minimum Detection Limit

RQ= Result Qualifier

0

DF= Dilution Factor

- Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report WGPP/ver. 1.1

Groundwater Remediation Program

**Attention:  
Project Number**

**Attention:  
Project Number**

Sample #	Client ID	Lab Area	Test	Comment
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☐ Lab Areas: VALGROUP - Group Validation  
☐ LOGSAMP - Login for Sample

VALTEST - Test Validation  
LOGTEST - Login for Tests

## TESTDATA - Test Data Entry

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**WSCF**  
**TENTATIVELY IDENTIFIED PEAK REPORT**

**Attention:**  
**Project Number**

**Group #:** 20050250

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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RQ=Result Qualifier

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# WSCF

## METHOD REFERENCES REPORT

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The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

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<b>LA-508-421</b>	<b>LA-508-421: OPERATION OF THE TRI-CARB MODEL 2500TR LIQUID SCINTILLATION ANALYZER</b>
None	No reference to any industry method.

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Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at  
\\ap006\aspdocs\WSCF\Sample Mgmt\ProcedureMethodCrossReference.pdf. This document includes on-line  
links to full-text versions of the procedures and methods, where available.

Report Date: 3-feb-2005  
Report #: WSCF20050250  
Report WGPPM/O

Waste Sampling and Characterization Facility  
P.O. BOX 1970 S3-30, Richland, WA 99352  
PHONE: (509) 373-7004/FAX: (509) 373-7134

File  
MS  
2/3/05

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Groundwater Remediation Program

Richland, WA 99354  
Attn: Steve Trent

Customer Code: GPP  
PO#: 119144/ES10  
Group#: 20050250  
Project#: F04-019  
Proj Mgr: Steve Trent A0-21  
Phone: 373-5869



The following samples were received from you on 02/02/05. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Waste Sampling and Characterization Facility.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
W050000287	B1B3R2	GRP @TOTALAB	TRENT Solid, or handle as if solid	02/02/05

Test Acronym Description

Test Acronym	Description
@TOTALAB	A/B by Liquid Scintillation

FLUOR Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F04-019-010		PAGE 1 OF 1			
COLLECTOR Pope/Pfister/Hughes/Wiberg		COMPANY CONTACT CS Clearlock		TELEPHONE NO. 372-9638		PROJECT COORDINATOR TRENT, SJ		PRICE CODE SN			
SAMPLING LOCATION 216-T-33; 12.5FT-15FT		PROJECT DESIGNATION 200-MW-1 Characterization Sampling and Analysis - Waste Management				SAF NO. F04-019		AIR QUALITY <input type="checkbox"/> 24 HOURS			
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N-386 1		COA 119144E510		METHOD OF SHIPMENT Government Vehicle					
SHIPPED TO Waste Sampling & Characterization		OFFSITE PROPERTY NO. N/A				BILL OF LADING/AIR BILL NO. N/A					
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS N/A		PRESERVATION None								
			TYPE OF CONTAINER aG								
			NO. OF CONTAINER(S) 1								
	SPECIAL HANDLING AND/OR STORAGE FOR SHIPPING PURPOSES  20050250		VOLUME 60mL								
SAMPLE ANALYSIS Activity Scan; GEA 12-27-04											
SAMPLE NO.		MATRIX*		SAMPLE DATE		SAMPLE TIME					
B1B3R2 2005000287		SOIL		2-2-05		1300		X			
CHAIN OF POSSESSION				SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS Expedite GEA - 24 hr turnaround 18L 12-27-04					
RELINQUISHED BY/REMOVED FROM JSP/12/1/AS/for 2-2-05		DATE/TIME 14:15		RECEIVED BY/STORED IN Victor Pina 4/15/05						DATE/TIME 2/2/05 NLS	
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN						DATE/TIME	
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN						DATE/TIME	
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN						DATE/TIME	
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN						DATE/TIME	
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN						DATE/TIME	
LABORATORY SECTION		RECEIVED BY				TITLE		DATE/TIME			
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD				DISPOSED BY		DATE/TIME			

00000007